

## Environmental Protection Agency

§ 466.22

this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources:

### SUBPART A—PSNS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
	Metal preparation	Coating operation	Metal preparation	Coating operation
Metric units—mg/m <sup>2</sup> of area processed or coated				
Chromium .....	3.7	0.47	1.5	0.19
Lead .....	1.0	0.13	0.9	0.11
Nickel .....	12.0	1.51	6.3	0.79
Zinc .....	10.2	1.29	4.2	0.53
English units—pounds per 1 million ft <sup>2</sup> of area processed or coated				
Chromium .....	0.76	0.10	0.31	0.04
Lead .....	0.2	0.03	0.19	0.002
Nickel .....	2.46	0.31	1.29	0.16
Zinc .....	2.09	0.27	0.86	0.11

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36543, Sept. 6, 1985]

### Subpart B—Cast Iron Basis Material Subcategory

#### § 466.20 Applicability; description of the cast iron basis material subcategory.

This subpart applies to discharges to waters of the United States and introductions of pollutants into publicly owned treatment works from porcelain enameling of cast iron basis materials.

#### § 466.21 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

(a) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(b) The discharge of process wastewater pollutants from all por-

celain enameling coating operations shall not exceed the values set forth below:

### SUBPART B—BPT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
Mg/m <sup>2</sup> (pounds per/1million ft <sup>2</sup> ) of Area Coated				
Chromium .....	0.29	(0.06)	0.12	(0.024)
Lead .....	0.11	(0.02)	0.09	(0.02)
Nickle .....	0.98	(0.02)	0.7	(0.15)
Zinc .....	0.93	(0.19)	0.39	(0.08)
Aluminum .....	3.16	(0.65)	1.29	(0.27)
Iron .....	0.86	(0.18)	0.44	(0.09)
Oil and grease .....	13.86	(2.84)	8.32	(1.71)
TSS .....	28.42	(5.82)	13.86	(2.84)
pH .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 7.5 to 10.0 at all times.

#### § 466.22 Effluent limitation representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.

(a) There shall be no discharge of process wastewater pollutants from metal preparation operations.

(b) The discharge of process wastewater pollutants from all porcelain enameling coating operations shall not exceed the values set forth below:

### SUBPART B—BAT EFFLUENT LIMITATIONS

Pollutant or pollutant property	Maximum for any 1 day		Maximum for monthly average	
Mg/m <sup>2</sup> (pounds per/million ft <sup>2</sup> ) of area coated				
Chromium .....	0.53	(0.11)	0.22	(0.05)
Lead .....	0.19	(0.04)	0.16	(0.03)
Nickel .....	1.78	(0.37)	1.26	(0.26)
Zinc .....	1.68	(0.35)	0.71	(0.15)
Aluminum .....	5.74	(1.18)	2.35	(0.48)
Iron .....	1.55	(0.32)	0.79	(0.16)

[47 FR 53184, Nov. 24, 1982, as amended at 50 FR 36543, Sept. 6, 1985]